

CLIENT LIST

- ◆ Pentagon Renovation
- ◆ U.S. Army Major Commands
- ◆ U.S. Navy
- ◆ U.S. Marine Corps
- ◆ U.S. Air Force
- ◆ U.S. Food and Drug Administration
- ◆ U.S. Veterans Administration
- ◆ National Weather Service
- ◆ General Services Administration
- ◆ Kennedy Center for the Performing Arts
- ◆ Centers for Disease Control



The Centers for Disease Control



Pentagon renovation

About Huntsville Center

Huntsville Center employs 680 civilian employees and military personnel, and manages \$700 million of work annually. The multi-disciplinary experts include registered engineers and architects, scientists, safety professionals, project managers, trainers and supporting staff experts in fields such as contracting and legal counsel. Because of its unique engineering capabilities, the Huntsville Center supports Corps of Engineers' missions worldwide.

KEY POINTS OF CONTACT

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**US Army Corps
of Engineers®**
Huntsville Center

UTILITY MONITORING AND CONTROL SYSTEMS



Operator workstations



Boilers



Chillers

HVAC units



***Unmatched experience and technical expertise
make Huntsville Center the recognized leader
for Utility Monitoring and Control Systems***

UTILITY MONITORING & CONTROL CENTER

The U.S. Army Corps of Engineers maintains a Center of Expertise for Utility Monitoring and Control Systems (UMCS) at the U.S. Army Engineering and Support Center, Huntsville, to provide quality oversight and technical expertise in the design and installation of utility monitoring and control systems.

The UMCS Center can provide customers with consistent, high quality, reliable, cost-effective products and services. The UMCS Center provides the expertise necessary for the government to take full advantage of modern technology to reduce energy and labor costs by applying sophisticated hardware and software solutions.

Designing, procuring, and installing complex monitoring and control systems are highly specialized skills. Engineering for these systems requires experience and knowledge in the electronic (software and hardware) and mechanical (heating, ventilation, and air conditioning) disciplines. The UMCS Center is a part of the "Electronic Technology Systems Team" within the Corps of Engineers. This team consists of 16 highly skilled and experienced engineers in the field of electronic data acquisition systems. They provide a consistent approach to UMCS throughout the government and provide technical assistance to the work of all Corps districts.

The UMCS-MCX develops and maintains design criteria, prepares designs, and reviews major design and procurement packages prepared by Corps districts. It also provides technical assistance during source selections, reviews test procedures and

ONE-STOP SERVICES

- ◆ Technical Support
- ◆ System Assessment
- ◆ Master Planning
- ◆ Surveys
- ◆ Criteria Development
- ◆ Designs
- ◆ Procurement
- ◆ System Installation & Integration
- ◆ Test & Inspection
- ◆ Training
- ◆ Maintenance & Service
- ◆ Research & Development
- ◆ Commissioning



provides technical assistance during all phases of installation, testing, and commissioning. And, it provides trouble-shooting services for solving system problems.

Any federal agency undergoing a facility improvement by utilizing an energy management system should contact the UMCS Center regarding UMCS contracting opportunities. The requesting agency representative simply sends a request to the UMCS Center. The team issues a request for proposal to one or more vendors under contract, depending on the project's specific circumstances. A task order is issued to the vendor who offers the best technical approach and value under a fixed-price contract. Using the UMCS contract streamlines and simplifies facility upgrades. The UMCS Center can initiate a contract and award a task order in most cases within 60 days.

WHY CHOOSE THE UMCS TEAM?

Direct and immediate services to any federal agency.

Full range of utility monitoring and control systems products and services, delivered or installed anywhere in the world.

Products and services acquired competitively, under the federal streamlined procurement process.

Maintenance and service capabilities.

No contracting and procurement process delays and less expense.

Pre-screened contractors that meet Corps of Engineers Standards.

Unmatched technical services.

Low, competitive overhead rates.

TECHNICAL SYSTEMS SOLUTIONS

- ◆ Utility Monitoring & Control Systems
- ◆ HVAC Controls
- ◆ Lighting Controls
- ◆ Fire and Life Safety Systems
- ◆ Supervisory Control and Data Acquisition (SCADA) Systems